

UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: SAIDHA, Tekchand

Art Unit: 1652

Re: Application of: KIM, Young Tae, *et al.*

Serial No.: 10/551,508

Filed: June 5, 2006

For: **GENE INVOLVED IN THE BIOSYNTHESIS OF
CAROTENOID AND MARINE
MICROORGANISM, PARACOCUS
HAEUNDAENSIS, PRODUCING THE
CAROTENOID**

Confirmation No.: 8016

RESPONSE / AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

July 30, 2009

Sir:

In response to the Office Action mailed on March 3, 2009, the following amendments and remarks are provided.

Amendments to the Drawings begin on page **2** of this paper.

Amendments to the Specification begin on page **3** of this paper.

Amendments to the Claims begin on page **5** of this paper.

Remarks begin on page **8** of this paper.

CERTIFICATE

I hereby certify that this correspondence is being EFS-Web or facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 30, 2009.

LUCAS & MERCANTI, LLP

BY: 

Yun H. Choe